



Joint Board Meeting

South Coast Rail - Phase 1 Service

Project Briefing
September 17, 2018

1. Deliverables
2. FY19 Planned Spending
3. Program Management
4. Recommended Board Action

1. **COMPLETE DESIGN FOR PHASE 1 BY MAY 31, 2019**
 - While continuing to advance design for Full Build
2. **FINALIZE PERMITTING (Coastal Zone Management, Chapter 91, Section 401 and 404 Permits)**
3. **ACQUIRE ALL LAND NEEDED FOR STATIONS, LAYOVERS, ROW AND SIGNALS EQUIPMENT**
4. **PROCURE LONG-LEAD ITEMS – Special Trackwork**
5. **AWARD AND START CONSTRUCTION ON EARLY ACTION PROJECTS (CULVERTS AND 4 BRIDGES)**
6. **LAY GROUNDWORK FOR FY20 MAJOR CONSTRUCTION PROJECTS**
 - Build program oversight organization across MassDOT & MBTA
 - Work with Administration and Finance to develop full finance plan
7. **ESTABLISH PROCUREMENT PROCESS FOR COACHES (Bi-level Coaches)**

FY2019 Planned Spending

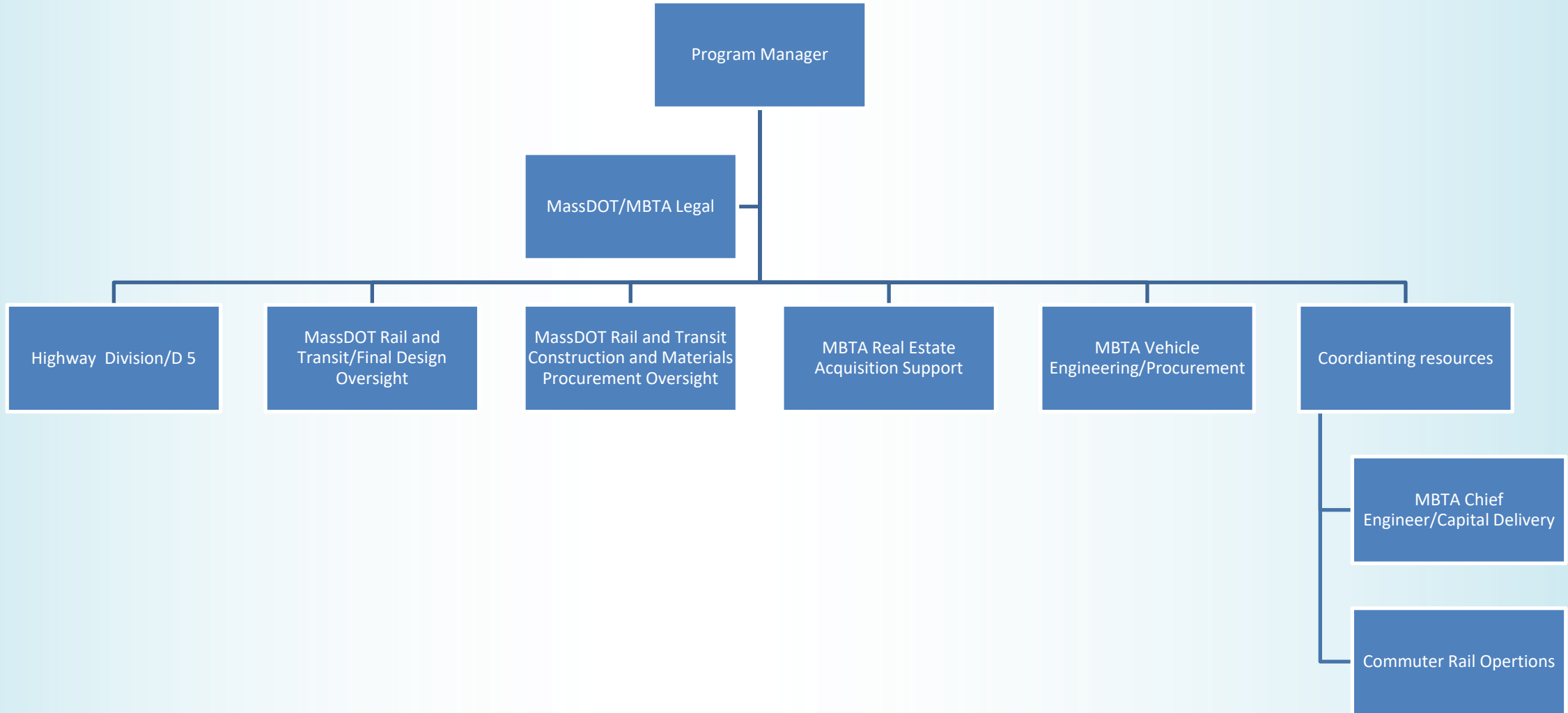
FY 2019-2023 CIP Funding for SCR- \$108M

Package/Service	Cost	Notes
Special Trackwork Material Procurement	\$10.6M	Advertise -September 2018 Award -December 2018 Schedule -1 to 2 year procurement
Early Action Culverts Construction Pkg. (67 culverts)	\$17.6M	Advertise -October 2018 Award -February 2019 Schedule – 16 months construction
Early Action 4-Bridge Construction Pkg.	\$23.0M	Advertise -October 2018 Award -April 2019 Schedule – 16 months construction
Real Estate	\$28.8M	Documentation Prep -On-going thru March 2019 Extend Offers – October 2018 thru April 2019
PM/CM Services	\$25.8M	Program Management Services – on-going thru FY2023 Final Design - on-going through April 2019 Const Phase Services – Early Action contracts only Full Build Preliminary Design – advance toward 30% design Design Standards – stations, signal & communications
Force Account/Other Costs	\$2.2M	Costs for on-going force account/services with railroads, utilities, owner's rep, PTC design, vehicle procurement
TOTAL	\$108.0M	

Construction/Procurement Package	Responsible Agency	Organization
Special Trackwork Material Procurement	MassDOT Rail & Transit	MassDOT R&T – Management MBTA – technical oversight VHB/HNTB JV – technical support and coordination w/ major construction packages
Early Action Culverts Construction Pkg. (67 culverts)	MassDOT Rail & Transit	MassDOT R&T – Resident Engineers/Inspectors MBTA – technical oversight VHB/HNTB JV – construction phase services
Early Action 4-Bridge Construction Pkg. & Route 24 Highway Bridge	MassDOT Highway District 5	MassDOT Highway – Construction management, resident engineers, inspectors MBTA –technical oversight VHB/HNTB JV – construction phase services

Early Action Organization

- Jim Eng will lead this program team
- Multi-entity team developed to deliver FY19 actions
 - MassDOT Rail and Transit Division
 - Advertise and oversee construction of culverts and grade crossing
 - Procure turnouts that require long lead time
 - Oversee final design in collaboration with MBTA
 - MBTA
 - Acquire real estate
 - Advertise for Construction Manager
 - Prepare to advertise major construction contracts
 - Develop approach for coach procurement
 - MassDOT Highway Division
 - Advertise and construct railroad bridges
 - MassDOT and Administration and Finance
 - Develop Finance Plan
- Will transition to permanent Program Organization Structure before the end of FY19



Appendix

Phase 1 – Construction Contract Update

Contract Package	Agency	90% Design Completion	100% Design Completion	Advertisement	Construction Timeline
Special Trackwork	MassDOT R&T	✓	✓		
EA Culverts/Tarkiln	MassDOT R&T	✓	10/11/2018	10/16/2018	Feb 2019 – Jan 2020
EA 4 Bridge	MassDOT Hwy	✓	10/03/2018	10/24/2018	April 2019 – Sept 2020
Rt. 24 Highway Bridge*	MassDOT Hwy	June 2019	Sept 2019	Dec 2019	June 2020 – Nov 2022
New Bedford ML*	MBTA	Oct 2019	Feb 2019	March 2019	July 2019 – Feb 2022
Fall River Secondary*	MBTA	Dec 2018	April 2019	May 2019	Sept 2019 – May 2022
Middleborough Secondary*	MBTA	Oct 2018	Feb 2019	March 2019	July 2019 – June 2022
Signals & Communications*	MBTA	April 2019	May 2019	June 2019	Oct 2019 - June 2022

*Subject to Finance Plan and CIP

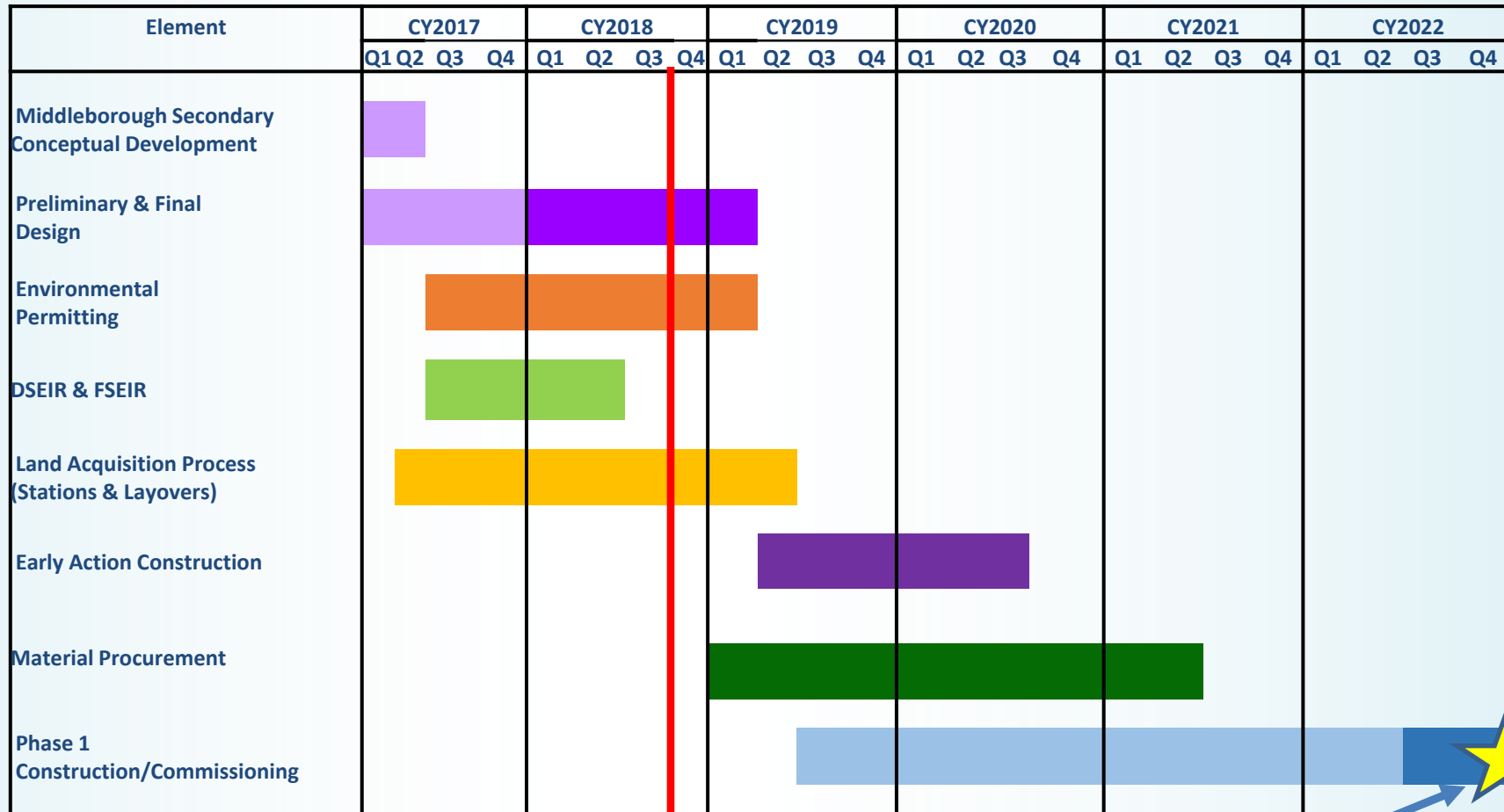
Phase 1 – Real Estate High Priority Acquisitions (9 Properties)

Contract Package	Number of Properties	Fee Interests	Permanent Easements	Temporary Easements	Relocations	Provided MBTA Receives Complete Package**	Order of Taking Recorded
New Bedford Main Line*	2	2	6	1	None	By October 15th	No later than 1/15/1/19
Fall River Secondary	5	4	1	0	7 Business 2 Residential	By October 15th	No later than 1/15/1/19
Middleborough Secondary	2	2	3	0	1 Business 1 Residential	By October 15th	No later than 1/15/1/19
Signals & Communications	Acquired as part of each rail line package						

*Parking Lease with New Bedford Port Authority for Whale's Tooth Station

**Additional property acquisitions are being pursued in FY19

Planned Phase 1 Schedule



Start of Service Goal (Nov 2022)